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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/430,861	10/29/1999	PETER C. BAHR	AUS990339US8	7845

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EXAMINER
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GURSHMAN, GRIGORY

ART UNIT	PAPER NUMBER
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2132

DATE MAILED: 11/21/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/430,861

Applicant(s)

BAHRS ET AL.

Examiner

Grigory Gurshman

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 October 1999.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 187-226 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 187-226 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 October 1999 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 1.5.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Drawings***

1. The drawings are objected to because of draftsman's objection (see PTO-948). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

### ***Claim Rejections - 35 USC § 112***

2. Claims 187 and 208 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite in that it fails to point out what is included or excluded by the claim language. Referring to claim 187 the limitation "responsive to receiving the view event, sending a request event in response to the receiving the view event" needs to be changed in order to point out what is included or excluded by the claim language. Referring to claim 208, the limitation "sending means, responsive to receiving the view event, for sending a request event in response to the receiving the view event" needs to be changed in order to point out what is included or excluded by the claim language. These claims are an omnibus type claims.

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 187 -192, 194-198, 200-204, 206-213, 215-219, and 221-226 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schneck (U.S. Patent No. 6.108.583) in view of Anderl (U.S. Patent No. 4.816.653).

5. Referring to the instant claims, Schneck discloses an adaptive data security system and method (see abstract). Schneck teaches that the actual security level is changed by the send host 103 by the user. Specifically, the user may adjust the actual security level via the user input 129 (see Fig. 1 and column 7, lines 4-10). In block 319, the send host authentication logic 229 determines whether any of the actual security parameters have been changed by the receive host 319. If such a change has been made, then the send host authentication logic 229 moves to block 316. In block 316, the desired and actual security parameters displayed by the output display device 136 are altered to reflect any changes made (see column 8, lines 55-65).

6. Referring to the independent claims 187, 194, 203, 208, 215 and 224-226, the limitation "receiving a user input changing a security level for the application at a container handled by a view controller" is met by a user input (129 in Fig.1) received at Authentication Header Generator (123 in Fig.1). User input adjusts the actual security level (see column 7, lines 4-10). The limitation "... generating a view event describing the user input" is met by the information shown on the display device(136 in Fig. 1). The limitation "... receiving the view event at an application mediator" is met by receiving the user input combined with the signature (i.e. view event) at the Authentication Header Decomposer (146 in Fig. 1). The limitation "responsive to

receiving the view event, sending a request event ..." is met by sending a request from unit 146 (Fig. 1) to a security monitor (169 in Fig.1).

Schneck, however, does not teach receiving a permission corresponding to the security level, wherein the permission alters an item in the application.

7. Referring to the instant claims Anderl discloses a security file system (see abstract and Fig.1). Anderl teaches that the applications reside in multiple files (see abstract). Anderl teaches assigning the file permission information according to security level (see column 14, lines 1-25). Ander teaches that permissions alter the file content (i.e. application). Therefore, at the time the invention was made, it would have been obvious to one of ordinary skill in the art to modify the system of Schneck in a way that the user input changing a security level invokes the corresponding permission for altering the application as taught in Ander. One of ordinary skill in the art would have been motivated to modify the security system in a way that the user input changing a security level invokes the corresponding permission for altering the application as taught in Ander for providing security protection for the file system and yet allow for flexibility in handling different types of applications (see Ander, column 2, lines 13-16).

8. Referring to claims 190 and 211, Ander teaches user input being user log in to the application (see column 2, lines 20-25).

9. Referring to claims 191,192,197, 212, 213, 216 and 218, Ander teaches that the set of permissions is enablement or disablement of a function such as read, write and append (see column 14, lines 10-15 and 20-24).

10. Referring to claims 188, 194 and 209, the limitation "selectively altering the content within a container using the set of permissions" is met by permissions to alter the file content as taught in Ander (see column 13, lines 5-10).

11. Referring to claims 196, 200, 217 and 221, user input is performed through the input interface device (129 in Fig. 2 of Schneck). Input interface device has a keyboard where keys (i.e. buttons) are selected.

12. Referring to claim 201, 206 and 222, it is notoriously well known in the art to have user permissions associated with a user profile. For example permissions are normally associated with user groups and user rights.

13. Referring to claims 189 and 210, Ander teaches altering the application within the file (i.e. application mediator). Application is a set of functions, therefore altering an application alters at least one function of the application.

14. Claims 193,199, 205, 214 and 220 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schneck (U.S. Patent No. 6.108.583) in view of Anderl (U.S. Patent No. 4.816.653) and further in view of Pravetz (U.S. Patent No. 6.185.684 B1).

15. Referring to the instant claims, Schneck and Ander teach receiving the permission corresponding to the security level changed by user input, wherein the security permission alters the application. Schneck and Ander, however, do not teach that permission is a set of key/value pairs.

16. Referring to the instant claims, Pravetz discloses secured document access control (see abstract and Figs. 1A-B). Pravetz teaches that the permissions attribute

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identifies permissions allowing various levels of access (see abstract). Pravetz also teaches that permission attributes of an object are represented by a key value pair specifying the name and value of an attribute (see column 4, lines 17-25). Therefore, at the time the invention was made it would have been obvious to one of ordinary skill in the art to receive the permission corresponding to the security level changed by user input of Schneck and Ander, wherein the security permission alters the application by using a key/value pair identifying content and value as taught in Pravetz. One of ordinary skill in the art would have been motivated to receive the permission corresponding to the security level changed by user input of, wherein the security permission alters the application by using a key/value pair identifying content and value as taught in Pravetz for providing variable levels of access to a document (see Pravetz, column 2, lines 27-30).

### ***Conclusion***

17. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

U.S. Patent No. 6.611.498 B1 to Baker et al.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Grigory Gurshman whose telephone number is (703) 306-2900. The examiner can normally be reached on 9 AM-5:30 PM.

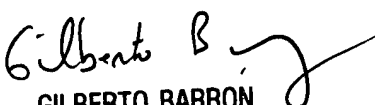
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (703) 305-1830. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Grigory Gurshman  
Examiner  
Art Unit 2132

GG 

  
GILBERTO BARRON  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100